

SOUTH PRODUCTION NOTES

August 18, 2014
Day Shift

BASF EMPLOYEES
50 Last Recordable
413 Last Lost Time

Building 9 and 16 (and 2nd floor 31) are regulated. Get All Required Samples and Surface Areas

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tableting
- 9) #6RC

#1 MED / AI-5645:

Continue to make batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift: Charley Fern says the extruder board has out lived it's expected life span.

Day shift:

Afternoon shift: Down until electrical issues resolved (Charlie Fern arrived late afternoon shift to work on issue)

#1 RC / AI-5645:

Continue to feed. Bags need to be check weighed. Keep eye on Trimer as chem tank low level indicator stuck – work order written). Trimer is OK other than the tank level indicator. Many bags have been found to be overweight. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift: No change. Nothing to feed.

Day shift:

Afternoon shift: Feed turned off (out of bags to feed)

Exhaust to Trimer

#2 MED line/ Cu-0860:

Continue to check every batch before dropping. Be aware that we are to continue adding the 10 lbs of water to the mix on the first step.

Midnight shift: Continued to run. Will need info on Cu 3818(see below note from Afternoon shift)

Day Shift:

Afternoon Shift: Continue. John Bodmann emailed and advised that ~6 bags Cu 3818 remaining from lot 482 (approx. 18 batches). No info on lot 483/next lot

#2 RC/ Cu-0860:

Continue to feed and sample as before.

Hold onto and do not feed bags roped off until advised.

Midnight Shift: Continued to feed.

Day Shift:

Afternoon shift: Continue

Exhaust to F1

#3 MED / D-1794:

Continue. Remember to grease end seals periodically.

Midnight Shift: Continued.

Day shift:

Afternoon Shift: Continue

#3 RC / D-1794:

Temp control / thermocouple / PLC issues have been resolved. Continue

Midnight shift: Continued.

Day shift:

Afternoon Shift: Continue

Exhaust to CTO-is in Automatic

#5 RC / Cu-0539:

Continue. We will send exhaust to DC only. No need to go through the Trimer.

Monitor vac-u-max at the feed and discharge end.

Midnight Shift: Continued.

Day shift:

Afternoon shift: Continue.

Exhaust to 5A DC

New Pfaudler / D-1145 SNAP:

Continue...watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.

Midnight shift: Continued. Chrome tank is at

Day shift:

Afternoon Shift: Continue

National Dryer / D-1145 SNAP:

Continue. Target = 750 lbs. per hour.

Midnight Shift: Continued to feed.

Day shift:

Afternoon Shift: Continue

#4 RC / D-1145 SNAP:

Continue

Midnight Shift: Continued to feed.

Day shift:

Afternoon Shift: Continue

Exhaust to 4A DC

#6 RC / D-5202

Continue feeding the calciner through the floor using the blue frame and cone totes. Need to clean under the feed end of the dryer throughout the shift to jump ahead on the clean up that surely is coming. Watch calciner feed rate.

Midnight shift: Continued to feed.

Day Shift:

Afternoon shift: Continue. NOTE: one of the cone totes has a leaking outlet slide gate (will not close completely). Work order written to have the slide gate looked at and repaired. Do not re-use...move that tote unto position for unloading, remove the tape from the bottom, empty tote and set aside for repairs. Also, the four drums of uncalcined 5202 have been transferred into a cone/blue tote for feeding to the calciner.

Exhaust to Sly Scrubber

Old Pfaudler / Clean for D-1795:

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift: No activity.

Afternoon Shift: No change.

Tower 3 / Cu-1986:

Continue On.

Midnight Shift: Continued. Another 30 hours or so.

Day shift:

Afternoon shift: Continue

Tower 6 / Cu-1986:

Continue on
Midnight Shift: Continued.
Day shift:
Afternoon shift: Continue

North Screener / Cu-1986:

Continue. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.
Midnight shift: Continued.
Day shift:
Afternoon Shift: Continue. 4 totes to screen (along wall and under nitrogen)

South Screener / Cu-1986:

Continue On.
Midnight shift: Continued.
Day shift:
Afternoon Shift: Continue. 4 totes to screen (along wall and under nitrogen)

#2662 (west) Pill Machine / Zr-0403 1/8:

DC and turret issues (see below).
Midnight shift: Repaired just before midnight shift. Still running.
Day Shift:
Afternoon shift: Down

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good.
Midnight shift: Continued. No issues.
Day Shift:
Afternoon shift: Continue

TK #2 / V-2010 Next:

Hold and keep lit for next week.
Midnight shift: Holding temps. PM's were not started yesterday. Starting now.
Day Shift:
Afternoon shift: Lit and holding for instructions (Monday)

TK #4 / Cu-0540:

Lighting kiln this weekend.

Midnight shift: Holding temps. Should be starting PM's that were supposed to be started last night.

Day Shift:

Afternoon shift: Lit...JPetry will supply MOD...zone temp requirements are:

Zones 2-3-4 and 9, drift

Zone 5, 500 c

Zone 6, 600 c

Zone 7-8, 710 c

PK Blender / Pill Mix:

All batches made, clean for repairs next week.

Midnight Shift: No change.

Day shift: No activity.

Afternoon shift: Last batch made, PK rinsed. Work order written for solution tank air pump (will not operate).

Abbe Blender 5206 coming soon:

HOLD. Waiting on next run.

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity

Building 27 Belt Filter / Cu-5020 Trials:

On hold.

Midnight shift: No activity.

Day shift: No activity.

Afternoon Shift: No activity.

Miscellaneous:

Sampling requirements for MED #2:

Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

Dryer: Every batch off the dryer must be sampled.

Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in

spec or call Bodmann for advice. **SAMPLE** off the calciner **BEFORE** spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).